

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SURGICAL NAVIGATION SYSTEMS INCLUDING REFERENCE AND LOCALIZATION FRAMES

the specification of which:

is attached hereto; or

was filed as United States Application Serial No. _____
on March 21, 1997 and was amended
on March 21, 1997 (if applicable); or

was filed as PCT International Application Number PCT/US95/12894
on October 5, 1995 and was amended
on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

Country (if PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
United States	60/003,415	8 September 1995	[X] Yes [] No
			[] Yes [] No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Applications			Status (Check One)		
U.S. Application Number	U.S. Filing Date		Patented	Pending	Abandoned
08/319,615	7 October 1994			X	
PCT Applications Designating the U.S.					
PCT Application No.	PCT Filing Date	U.S. Serial No.			

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; M. Paul Barker, Reg. No. 32,013; Bryan C. Diner, Reg. No. 32,409; Christopher P. Isaac, Reg. No. 32,616; Andrew C. Sonu, Reg. No. 33,457; Dirk D. Thomas, Reg. No. 32,600. Please address all correspondence to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, 1300 I Street, N.W., Washington, D.C. 20005 Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first inventor Richard D. Bucholz


Inventor's signature  Date 6/2/97

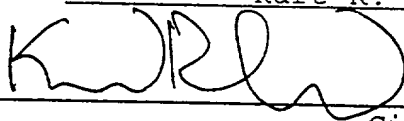
Residence St. Louis, Missouri Citizenship USA

Post Office address #3 Kingsbury

St. Louis, Missouri 63112

Full name of second joint inventor Kevin T. Foley

Second inventor's signature  Date 7/8/97
Residence Memphis, Tennessee Citizenship USA
Post Office address 930 Madison Avenue
Memphis, Tennessee

Full name of third joint inventor Kurt R. Smith
Third inventor's signature  Date 6-2-97
Residence Boulder, Colorado Citizenship USA
Post Office address 3400 Eldorado Springs Drive
Boulder, Colorado

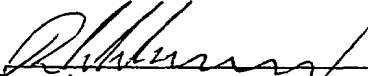
Full name of fourth joint inventor Daniel Bass

Fourth inventor's signature  Date 6/6/97

Residence Moss Beach, California Citizenship German

Post Office address 858 Buena Vista Street
Moss Beach, California 54038

Full name of fifth joint inventor Thomas Wiedenmaier

Fifth inventor's signature  Date 6-8-97

Residence San Carlos, California Citizenship German

Post Office address 397 Devonshire Boulevard
San Carlos, California

Full name of sixth joint inventor Todd Pope

Sixth inventor's signature Todd Pope Date 6/6/97

Residence San Francisco, California Citizenship USA

Post Office address 4651 19th Street
San Francisco, California

Full name of seventh joint inventor Udo Wiedenmaier

Seventh inventor's signature Udo Wiedenmaier Date 6-4-97

Residence San Mateo, California Citizenship German

Post Office address 509 Poinsettia Avenue
San Mateo, California 94403